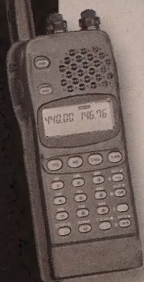


HAMVENT 2003

Year of the Youth!

Celebrating Youth in Amateur Radio.

May 16, 17, 18 • Hara Arena • Dayton, Ohio



Dayton

The Birthplace of Aviation



1903 – 2003
Celebrating 100
Years of Powered Flight

The Dayton/Montgomery County
Convention & Visitors Bureau

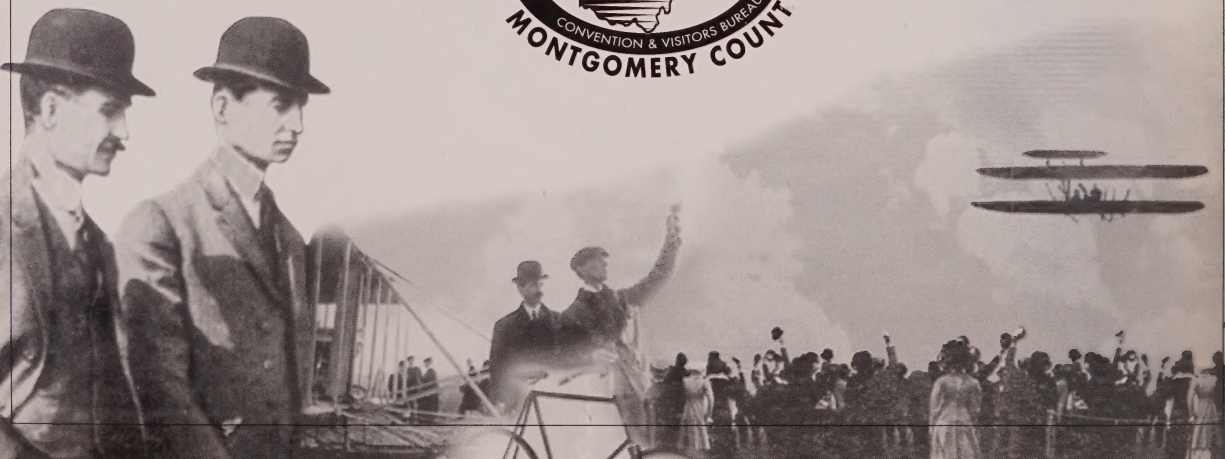
WELCOMES

HAMVENTION 2003!

www.daytoncvb.com



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Welcome to HAMVENTION[®] 2003!

Year of the Youth!



On behalf of the Dayton Amateur Radio Association and the 2003 Hamvention Committee, it is our pleasure to welcome you to Hamvention[®] 2003!

This year Hamvention welcomes over 500 indoor exhibits and over 2000 outdoor vendors. Featuring everything from antennas and books to meters and weather instruments, we hope you'll take advantage of the chance to meet with the reps. and try out the latest in ham radio equipment!

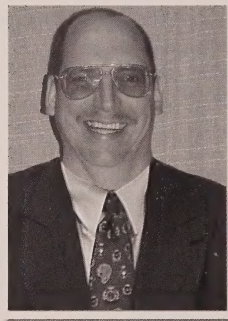
Join us in celebrating the Year of the Youth in Ham Radio by congratulating our 2003 scholarship winners, attending our forums, and joining in on our youth related activities!

We hope you find everything you came for, meet everyone you wished to meet, and learn something new about amateur radio.

Have an enjoyable visit and a safe trip home. See you in 2004!

73,

Pat Neff, N8IGS
Hamvention General Chairman



Hamvention Contacts during the show

Office 276-6930
Exhibits, outside 276-6932
Exhibits, inside 276-6931
Fax (all committees) 276-8904

Communications 276-8906
Forums 276-8908
Emergency Phone 276-6930 & 276-8906

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Photo courtesy of Andy Zorca, WJ9J, Hamvention.org website



Activities & Events

Friday, May 16

8:00 a.m. to 6:00 p.m.
9:00 a.m. to 6:00 p.m.
8:00 a.m. to 5:00 p.m.
6:00 p.m.

Outside Vendors open. Bus service available for 8:00 a.m. arrival.
Inside Exhibitors open. Prizes on display with hourly drawings.
Forums program (see schedule on page 30).
Show closes.

Saturday, May 17

8:00 a.m. to 5:00 p.m.
8:00 a.m. to 5:00 p.m.
8:15 a.m. to 5:00 p.m.
9:00 a.m. to 3:00 p.m.
5:00 p.m.

Outside Vendors open. Bus service available.
Inside Exhibitors open. Prizes on display with hourly drawings, scheduled activities.
Forums program (see schedule on page 30).
Hourly prize drawings.
Show closes.

Sunday, May 18

7:00 a.m. to 3:00 p.m.
8:00 a.m. to 1:00 p.m.
8:00 a.m. to 1:00 p.m.
9:00 a.m. to 12:00 noon
8:15 a.m. to 12:30 p.m.
1:00 p.m.
1:00 p.m.

Bus service available.
Outside Vendors open.
Inside Exhibitors open. Prizes on display.
Hourly prize drawings.
Forums and scheduled activities.
Show closes.
Drawings: Unclaimed hourly prizes followed by main prizes.

Ticketed Events

Hamvention: A general admission ticket is required for bus transportation to the alternate activities and to enter the Outside Exhibits.

Tickets - valid all 3 days, ages 12 & up \$22.00
Tickets - ages 11 & under free

Mail Order or Fax Ticket Requests RECEIVED by May 1 (USA) or April 20 (Canada) were sent by return mail. Orders received AFTER the deadlines are held for pick-up at the Hara Arena Box Office during normal business hours.

Banquet: Due to the lack of attendance at the Hamvention Banquet over the last several years, we will not be sponsoring a Banquet at the 2003 Hamvention.

Ticket Selling Locations

Full-price tickets are available at the Hara Arena box office and the East Hall during the following dates and times. A general admission ticket is required to enter the Outside Exhibits



Friday, May 16 7:00 a.m. to 6:00 p.m.
Saturday, May 17 7:00 a.m. to 5:00 p.m.
Sunday, May 18 7:00 a.m. to 12:00 noon

Free Programs are available at all ticket selling points.

Times & Places

LICENSE EXAMS

Technician, General and Amateur Extra Class exams for all pre-registered candidates, will be given at Hara Arena on Friday, May 16, Saturday, May 17, and Sunday, May 18, 2003. Doors open at 9:00 a.m. for check-in. Tests begin at 9:30 a.m. Reservations are highly recommended; however, walk-ins will be accepted IF room is available.

All attendees must have the following:

1. Original and a copy of your license, if you have a previous license.
2. Original CSCE credit.
3. Two ID's. One must be a picture ID.
4. Your Social Security # or TIN #
5. Exact change please! No checks or credit cards accepted.
6. Walk-ins will also need a completed FCC Form 605.

SHIPPING SERVICE

Mail Boxes, Etc. offers freight service from the floor of Hamvention, near the North Hall entrance, Door 20. Hours are as follows:

Friday:	9:00 a.m. - 6:00 p.m.
Saturday	8:00 a.m. - 5:00 p.m.
Sunday	8:00 a.m. - 1:00 p.m.

MESSAGE CENTER

Leave a message for your friends by entering their call sign and message at the Prize Booth. Prize monitors throughout the arena complex will periodically list "message holding," by call sign.

BAGGAGE CHECK

Baggage can be checked for \$3.00 per claim check in the Production Service Trailer #1, which is located at the right of the Conference Center entrance. All items must be reclaimed by closing time each day. Time extended to 3:00 p.m. on Sunday. No overnight storage is permitted.

LOST & FOUND

The three Information Booths, located in the Hara Arena lobby, the East Hall lobby, the Conference Center lobby will accept lost items. To retrieve lost items, please go to the Hara Arena box office.

TALK-IN FREQUENCIES

For directions and assistance in the Dayton Area during your visit to Hamvention, contact "Talk-In" on the DARA Repeater 146.94 (-), or the MVFMA repeater 146.91 (-). Dayton Hams also monitor 223.94 (-), and 442.1 (+).

BANKING SERVICES

Local banks are located at Salem Mall and Forest Park. An ATM is located at Hara Arena.

EMERGENCY MEDICAL CARE

On-site Emergency Medical Services are located in a tent near the front of Hara Arena. Emergency care is also available from the following:

Urgent Care Medical Center
5915 N. Main Street, 278-3826
8:30 a.m. - 10:00 p.m.

From Hara Arena, take Shiloh Springs east to traffic light at Main St. Turn left to first building on left.

Good Samaritan Hospital
2222 Philadelphia Dr., 278-2612

From Hara Arena take Wolf Rd. to Salem Ave. Turn left, proceed to the traffic light at Philadelphia Dr.

Dayton Amateur Radio Association (DARA) and Hamvention fully support, and are committed to the objectives of the Americans with Disabilities Act (ADA). DARA and Hamvention strive to provide equal opportunity to all qualified persons to participate in Hamvention. Our objective is to provide access to the event that we organize and we expect nothing less of those who provide building facilities, exhibits, and services to our event.



Transportation & Parking

SATELLITE PARKING:

Satellite Parking - Salem Mall: Bus Service is provided between Hamvention and our satellite parking area at Salem Mall. Buses run continuously starting at 6:30 a.m. and make routes as quickly as possible. Due to changing traffic patterns and bus loads, an exact bus schedule is impossible. The fee for bus service is \$3.00 per day, collected on in-bound trips only. Keep your bus ticket as there is no limit on the number of times you may ride the bus, per day.

PAY TO PARK:

There are privately owned pay-to-park areas near Hara Arena that are not associated with Hamvention and are weather dependent.

TRUCK & TRAILER PARKING:

Semi-trucks and other over-sized vehicles can park in designated areas at the Salem Mall. Semi-tractor/trailers and large self-contained vehicles can park in the designated area at the Salem Mall. However, overnight camping is not permitted.

CAMPER PARKING

Campers, trailers, self-contained vehicles, or vehicles that require more than one space can park at the Salem Mall and take the shuttle bus to Hara Arena. A \$3.00 fee is required to ride the shuttle. No overnight camping is allowed.

Campers and trailers may park or camp at Tall Timbers KOA Camp-ground (1-937-833-3888). Shuttle bus service is available.

ADA PARKING PASSES

Handicapped visitors have been issued special parking passes in advance. No public parking is available at Hara Arena.

TEMPORARY LOADING PASS

A temporary loading pass can only be obtained from the guard at Entrance 1 during the show (see traffic pattern map). This restricted loading pass will be valid for 20 minutes and will allow you to use a designated area to load and unload equipment or to pick up your exhibitor packet at the Exhibits Office. These passes will be time stamped and must be given to the guard at **Exit Number 1** when you leave.

WHEELCHAIRS & SCOOTERS

A limited number of wheelchairs and electric scooters have been reserved in advance. Wheelchairs are \$10/day and electric scooters are \$40/day. Weekend rates are available. Both require a drivers license or other positive form of ID that can be left with your deposit. To pick up your wheelchair or scooter, please go to Door 26.

TAXI INFORMATION

Yellow Cab will provide on-site service to Hara Arena and is offering flat rates for Hamvention weekend to and from the Dayton area hotels/motels and restaurants. The rate is the same for up to 4 passengers. Yellow Cab Company no longer provides Sunday Service. Cab Service is also available from Liberty Cab and Checker Cab. ***Note! The Dayton City Commission has issued a price increase for all taxi companies in 2003. Consequently, taxi rates will be higher than experienced in previous years.***

Yellow Cab	937-228-1155
Liberty Cab	937-222-2822
Checker Cab	937-222-4011

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Dayton, OH 45449

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Fax: 937-847-8862

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for Rates & Availability!

Alternate Activities

Contest Super Suite

When? Thursday, May 15, Friday, May 16, and Saturday, May 17th, 7:00 p.m. to 2:00 a.m. every night.

Where? The Miami Room (2nd floor) at the Crowne Plaza Hotel in downtown Dayton.

The Contest Super Suite will be hosted by the North Coast Contesters, The Frankford Radio Club, The Mad River Radio Club, and sponsored by RF Applications. Contesters and DXers are invited to join us for an evening of great conversation. There is room for up to 300 DXers and Contesters.

For more information, contact Tim Duffy, K3LR.

Southwest Ohio DX Dinner

The Southwest Ohio DX Association is celebrating Hamvention with its annual dinner during Hamvention 2003.

When? Friday, May 16 with a cash bar opening at 6:30 p.m. and dinner at 7:15 p.m.

Where? Crowne Plaza Hotel located at 5th and Jefferson Streets (next to the Dayton Convention Center) in downtown Dayton.

All ticket orders were available by pre-order only. No tickets will be sold at the door.

For more information, contact Steve Bolia, N8BJQ

11th Annual Dayton Contest Dinner

When? Dinner will be held Saturday, May 17 at 6:30 p.m. with a cash bar opening at 5:30 p.m.

Where? Crowne Plaza Hotel located at 5th and Jefferson Streets (next to the Convention Center) in downtown Dayton. Please go to the Van Cleve Ballroom.

What is on the menu? Prime Rib of Beef, Potato, Vegetables, rolls, chocolate fudge cake, choice of beverage, coffee and hot or iced tea. A vegetarian menu is available by request.

This year the Master of Ceremonies is Tim Duffy, K3LR. The 2003 Contest Hall of Fame Inductions will be formally announced by the CQ Worldwide Contest Director and CQ Contest Hall of Fame member, Bob Cox, K3EST. We are honored to have Rich Strand, KL7RA as our dinner speaker.

Many contest operators from around the world attend this event. If you enjoy radio contesting, you do not want to miss this dinner! All ticket orders were available by pre-order only. No tickets will be sold at the door.

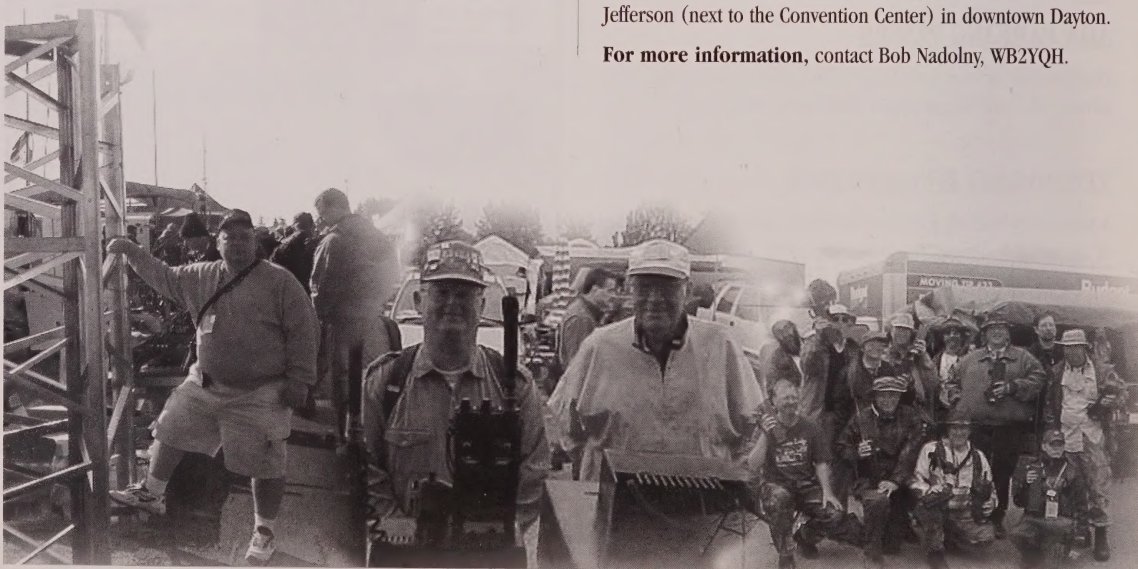
Western New York DX Assoc./Kansas City DX Club

Once again the Western New York DX Association, Kansas City DX Club will host a Hospitality Suite during Hamvention. Featuring the "CW Pile Up Contest", everyone is invited to drop in for an eyeball with the Big Guns and Little Pistols.

When? Saturday, May 17 at 8:00 p.m.

Where? Crowne Plaza Hotel, Suite 325, located at 5th and Jefferson (next to the Convention Center) in downtown Dayton.

For more information, contact Bob Nadolny, WB2YQH.



Photos courtesy of Hamvention website and Andy Zorca, WJSJ; Keith LaBorde, K4KAL; and, Tom Medlin, W5KUB

Batteries Chargers

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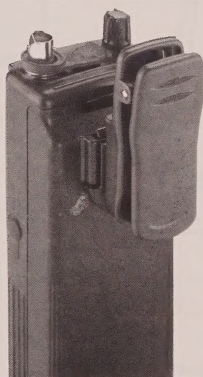
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Kenwood	TH-F6A 1800 mAh
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Clip



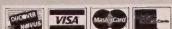
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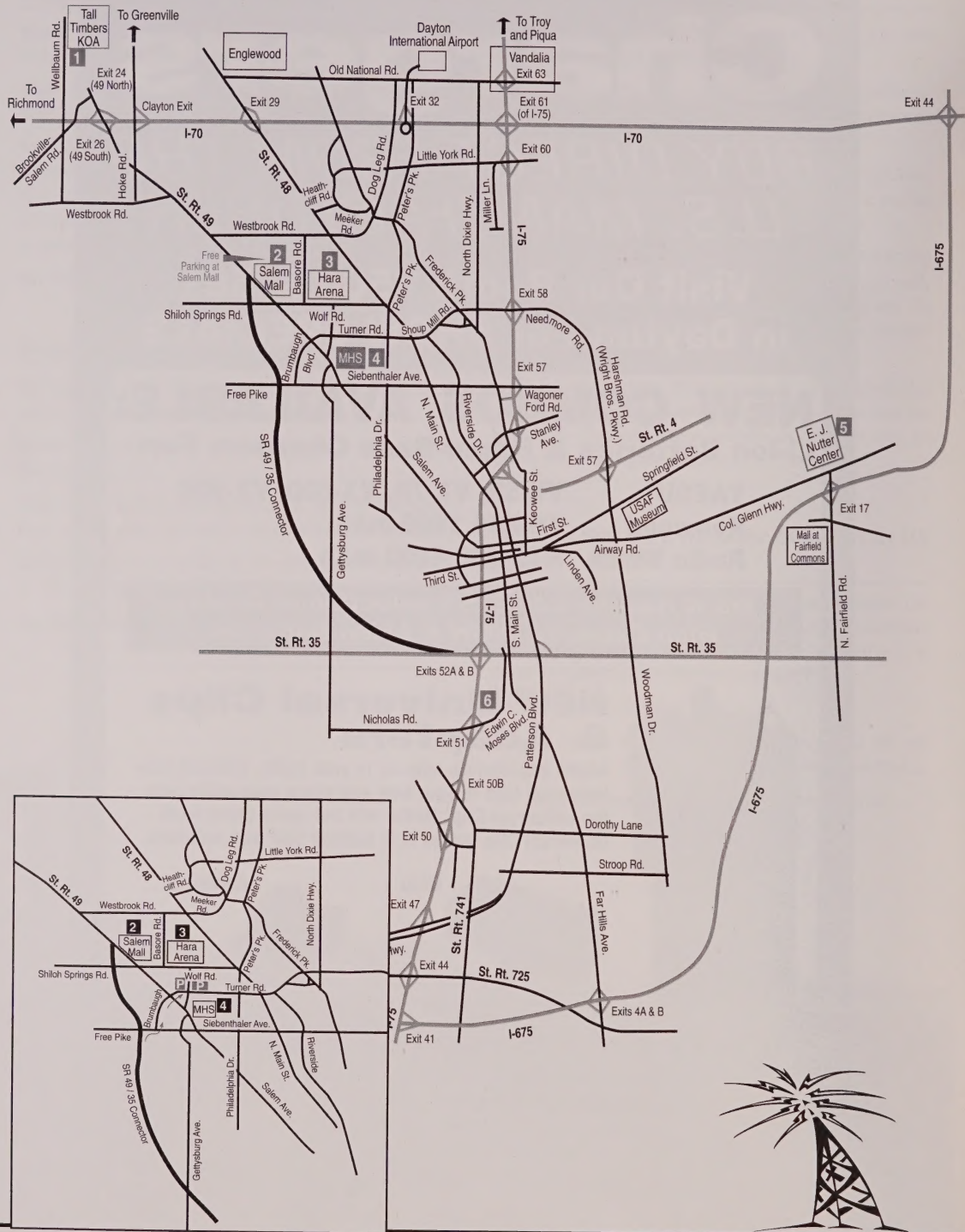
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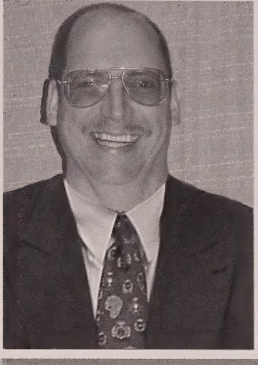


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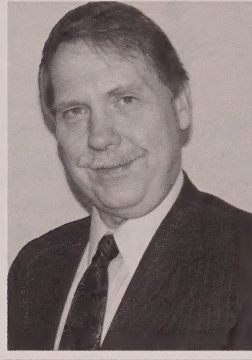
Dayton Area Map



Hamvention Chairmen



Pat Neff, N8IGS
General Chairman



Jim Trangenstein, KB8OUO
Assistant General Chairman

COMMITTEES

Awards Diana Apple, KC8LFU
Communications Ken Allen, KB8KE
DARA Functions Mike Buehler, N8XGA
Exhibits (In & Outside) Keith Marshall, AB8BD
Finance Keith Marshall, AB8BD
Forums Bill Ervin, KA8WCF
Guest Services Lynnette Neff, KB8CAR
Inside Security Mike Crawford, KC8GLE
License Exams Mike Arquilla, N8SD

Media Gary Descombes, N8EMO
Outside Security Randy Allen, KA0ZS
Prizes Ron Moorefield, W8ILC
Registration Ray Hines, W6QJN
Show Production Garry Matthews, KB8GOL
Special Event Station Ron Doyle, N8VAR
Talk-in Co-Chairman Michael Kalter, W8CI
Talk-in Co-Chairman Frank Beafore, WS8B

PAST GENERAL CHAIRMEN

1952-1955 John J. Willig, W8ACE
1956-1957 Rudy Plak, W8ZOF (W6TIK)*
1958 Frank J. Schwab, W8YCP (W8OK)
1959-1960 Ed F. Bonnet, W8OVG*
1961-1962 Joseph H. McNutt, W8GFN*
1963-1964 Sheemon A. Wolfe, W8WJL
1965-1966 Edgar A. Smith, W8RKL*
1967 Robert Wilcox, K8EJI*
1968-1969 Jack Ohmart, K8CUA
1970-1971 Kenneth E. Mills, W8RLY
1972 George L. Shearer, W8IHC (K8SWJ)*
1973-1976 Ted L. Suarez, K8BSC
1977 Wallace M. Wright, W8ZCA (AD8N)

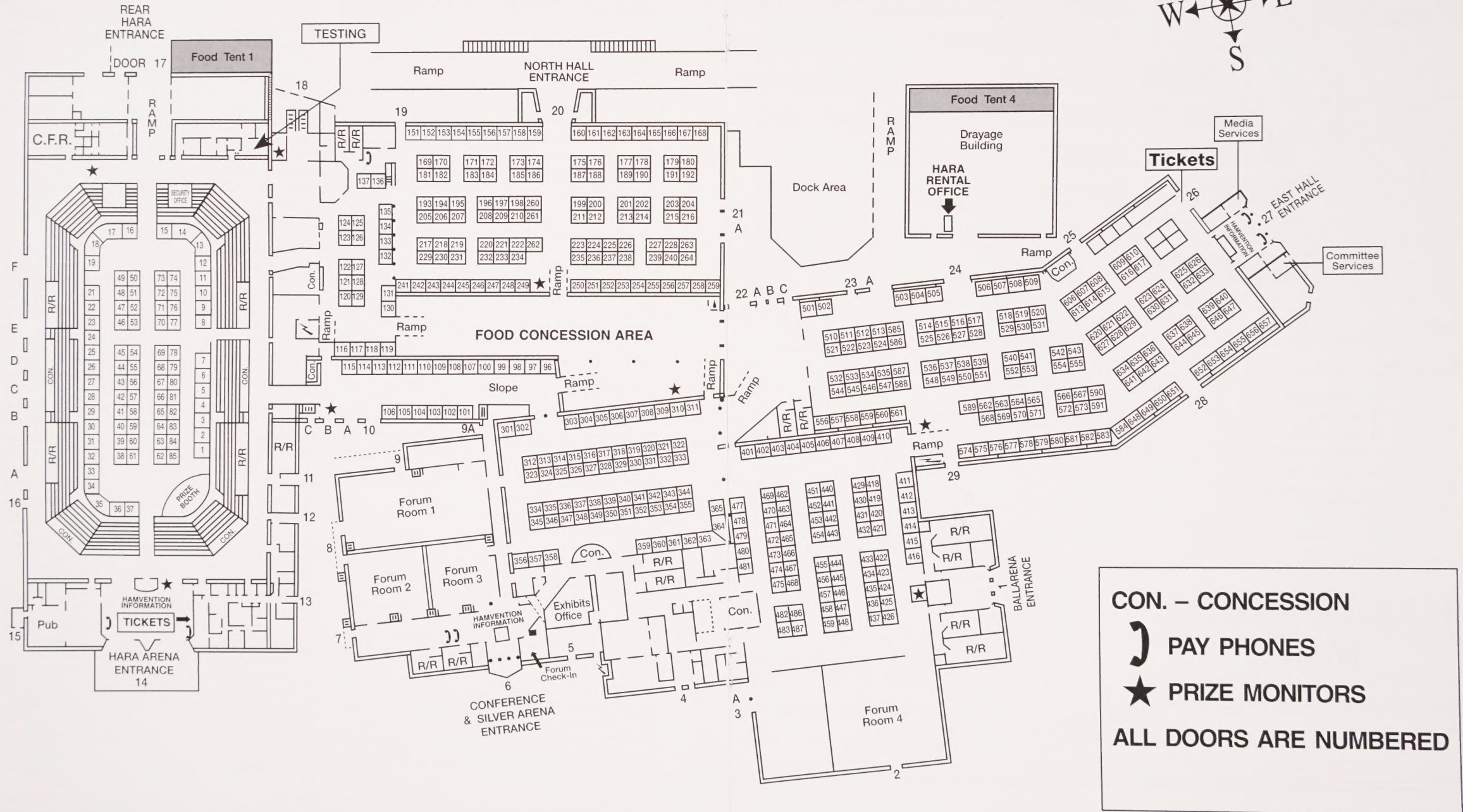
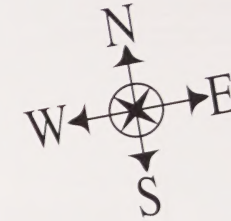
1978 John Basilotto, W5GI (KC2EH)
1979 Sandford H. Cohen, W8JEZ
1980-1981 Noel K. McKeown, W8QQC
1982-1983 Harold A. Judd, K4GZL
1984-1985 Jack Mitchell, AA8Q
1986-1987 Jim Simpson, W8QZZ
1988-1989 Bill McNabb, WD8SAY
1990 Ed Hillman, N8ALN
1991-1992 Ross Brown, W8DQH
1993-1994 Dave Grubb, KC8CF
1995-1996 Ken Allen, KB8KE
1997-1999 Dick Miller, N8CBU
2000-2002 Jim Graver, KB8PSO

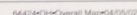
* Deceased

10-10 International Net, Inc.	326	Davis Instruments	338,339
3B Tech Inc.	518,519,529,530	DC Ace Electronics, Inc.	169,170,181,182
A.P.R.S.	223,224	DC Power	354
A2Z Computers, Inc.	482,486	Debco Amateur	349,350
AEA Wireless.	556	Debco Computers	173,174,185,186
AES Amateur Electronic Supply	26,27,28,29	Debco Electronics, Inc.	346,347,348,345
Alan Broadband Co.	112	Definitive Data Solutions Inc.	543
Alinco	628,629,635,636	Dentronics, Inc.	609,610
All Ohio Scanner Club.	98c	Discreet Surveillance Tech.	305
Am-Com, Inc.	510,511	Dishtronix.	570
Amateur Accessories.	343,344,355	Doug Hall Electronics.	247
Amateur Television of North America.	236	DX Engineering	7,8,9,10,11,12
America's Media	552,553	DX Publishing, Inc.	313
American Radio Relay League	208,209,210,220, 221,222,260,261,262	DXbase by Scientific Solutions, Inc.	455
Ameritron	80,81,82	E-Z Hang	546
Amidon Associates Inc.	420	EAE Sales	487
AMSAT (Radio Amateur Satellite Corp.)	445,448,446,447	Elecraft	196,197
AN Wireless Tower Co.	558	Electronic Associates	13,14
Andrew Garritano	334,588	Engelhaupt Embroidery	359,360
Andromace Enterprises	233,234	EQF Software	331
AOR U.S.A., Inc.	451,452,453	EQSL.CC	465
Array Solutions	407,408,409,410	FAIRS	107c
Aventrade	199	Fists CW Club	100c
B & B Enterprises	309,310,311	Florida Hams Association	429
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Bearcat Radio Club.	433	Force 12, Inc.	466,467
Bencher Inc.	6	Futronics Inc.	205
Bess Electronics	459	G-QRP Club - KANGA.	242
Blue Hills Innovations.	188	GAP Antenna Products	30
Buckeye Belles/YLRL.	96c	GJC Software, Inc.	306
Buckmaster Publishing.	617c	Glen Martin Engineering, Inc.	613,614
General Business Software Bulldog Keys/Unified Micro Systems.	206	Goldsmith Group, Inc.	575,576,577
Burk Electronics.	411,412	Gordon West Radio School Inc.	250,251,252
Burktek Inc.	421	HAL Communications Corp.	318,319
C.T. Morgan & Associates.	644,645	Ham Maps	245
Cable X-Perts, Inc.	469,470	Ham Radio Outlet.	21,22,23
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CGA Enterprises Inc.	526	Harger Lightning & Grounding5	74
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Courage Handi-Ham System	110c	Ikon Technologies Inc.	652,653,654
CQ Communications, Inc.	579c,580c,581c	Ilinkboards.com / James Millner	127
Crosslink, Inc.	136,137	In-Touch Software	83
Custom 4-U.	232	International Radio Corp	405
CWS Bytemark	248	Intuitive Circuits LLC.	207
D.A.C.A.R.	99c		

James Bishop	198	RF ts/Diamond Antenna	365,477,363,364
Jovan Peric	480	RF TEC Mfg.	48
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KANGA US	41,42	SA Engineering	406
Kendoo Technology, Inc.	462,463	SATEL	444
KJI Electronics of Ohio, Inc.	320,321,322	Satellite Headquarters	503,504,505
Ladder Works	515	Saturn, Salvation Army	483c
Link Communications, Inc.	416	Scanner Master Corp.	402
M2 Antenna Systems, Inc.	620,627	Scilux, INC.	325
Maha Communications Inc.	54,55	SGC, Inc.	623,624,630,631
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Metrotel Communications	193	SSB Electronic USA	335,336,337
MFJ Enterprises Inc.	62,63,64,65,66,67,83,84,85	Star quality QSL's	314
Michael Castagna	531	Startek International, Inc.	235
Michigan QRP Club, Inc.	241	Surplus Sales of Nebraska	132,133,134,135
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Mini-Circuits	475	The Suspender Man	479
Mirage Communications	3	TAPR (Tucson Amateur Packet Radio)	607,608,615
National Weather Service	464c	Tarheel Antennas	158,159
NCG Company	56,57,58	Ten-Tec, Inc.	548,549,550,551
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New Communications Solutions	471	Timewave Technology, Inc.	111
New-tronics Antenna Corp.	31,32	Top Ten Devices, Inc.	404
NexTek, Inc.	44	Totally Unique Enterprise	468
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Ohio Area Repeater Council	97c	TX RX Systems, Inc.	414,415
Ohio Ink Refills & Paper	115	U.G.L.E. Products	413
Optoelectronics, Inc.	76,77	Uncommon USA Inc.	566
Pacific Research Solutions	557	Universal Radio, Inc.	506
Palstar Inc.	525	US Consulting - Richard Dittmar	639,640
Peet Bros. Co. Inc.	151,152,153	US Tower Corp.	18,19
Personal Satellite Network, Inc.	474	Vectronics	4
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Plum DX Supplies	246	VIS Amateur Supply	201,213
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QSLUSA	351	W4RT Electronics	113,114
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The R.F. Connection	156,157	Western Case Company	249
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The Radio Works, Inc.	430,431,432	The Wireman, Inc.	160,161,162
Radioware& Radio Bookstore	68,69,78,79	The Wood Shed	565,571
Ramsey Electronics	74,75,130,131	Worldradio, Inc.	49
RF Linx Corp.	547	WriteLog for Windows	307
		Xetron Corporation	516,517
		Yaesu, USA.	521,522,523,524,532,533,534,535,586,587

2003 DAYTON HAMVENTION EXHIBITORS BOOTH LOCATIONS





SGC

Your



Hidden Operation

Facing Restrictions? You want to be heard but not seen?

Solution: With an SGC Smarttuner[™] and a length of wire, you can run an antenna to fit the space you have available and still maximize your signal. There is no limit to the hidden solutions you can come up with. Talk to us about YOUR installation needs!

Portable, Emergency Operation

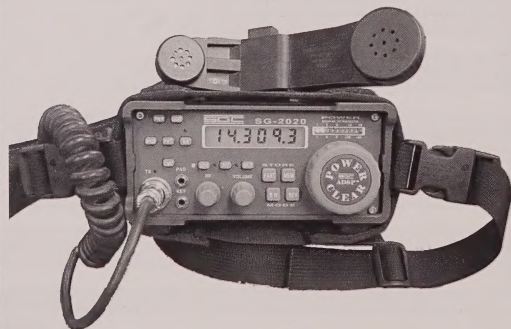
It's a dark and stormy night and all the antennas are down!

Solution: The SGC STEALTH kit gets you on the air. It includes our most versatile Smarttuner, the SG-237 as well as the wire and accessories you need to erect an emergency antenna. See the kit at our booth!



Visit Us

SGC
#623
#624



Portable operation can be rough. It can be tough. It can be damaging to your equipment especially in an emergency.

Solution: The SG-2020 sets the standard for quality and reliability. It's a professional, rugged portable HF radio. See it in operation at our booth.

www.sgeworld.com

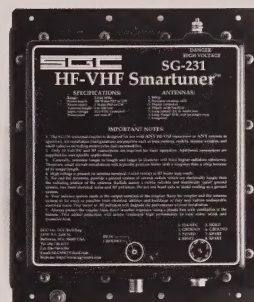
HF Solution



Any Transceiver/Any Antenna

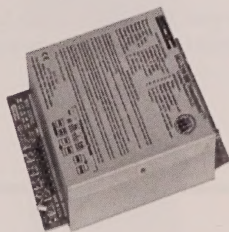
The best transceiver and the best antenna for your needs probably don't match.

Solution: SGC Smartuners work with any transceiver and any antenna. They operate independently. They are simple to use: just press the microphone key and transmit! It's so easy, people often install a Smartuner and forget it's there.



At Booths

Square
#630
#631



On a Budget?

Always wanted a Smartuner, but didn't think you could afford it?

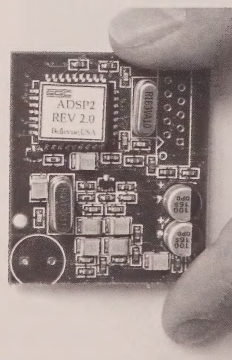
Solution: The SG239 Budget Smartuner now available for a new low price. Smartuners are the original and still the best. You CAN afford SGC.

Noise Reduction for Everyone!

Crowded Bands = Noisy Bands

Solution: Get a clearer signal with ADSP². It provides noise reduction beyond what is available in high-end base station units.

With up to 26 dB of noise reduction along with three proprietary band pass filters, ADSP² can be fitted to nearly any transceiver to enhance your ability to pull signals out of the background noise.



Smart Choice! Smartuner!

Dayton Amateur Radio Association

Officers

President	Mike Buehler, N8XGA
Vice President	Gary DesCombes, N8EMO
Secretary	Tom Holmes, N8ZM
Treasurer	Keith Marshall, AB8BD
Senior Trustee	Dave Coons, WT8W
Junior Trustee	Greg Hoskins, N8TED
Hamvention Chairman	Pat Neff, N8IGS

Committees

Activities	Ross Brown, WA8DQH
Public Service	Mike Buehler, N8XGA
Dara Service Booth	Jim Schoettinger, W8PLZ
Technical	Ron Moorefield, W8ILC
Education	Don DuBon, N6JRL
Repeater	Glen Hockwalt, W8AK
Scholarship	Cathi Hoskins, N8ZCQ
Testing	Mike Arquillia, N8SD
Fellowship	Nancy Krodell, KC8RMT
Newsletter	Sue Stacey, KG8X
Custodian & B. Road Site	Matt Smith, AB8OR
Red Cross	Larry McCoy, N8JBL

Planning Council:

Senior Trustee	Dave Coons, WT8W
Junior Trustee	Greg Hoskins, N8TED
1st Year	Bill Weaver
2nd Year	Greg Hoskins, N8TED
3rd Year	Ray Hines, W6QJN

Interested in becoming a DARA Member?

If you would like to join the Dayton Amateur Radio Association (DARA), go to the DARA booth in the Ballarena close to door 1.



Our Many Amenities Include:

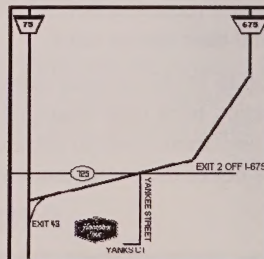
- Deluxe Complimentary Breakfast Bar
- Outdoor Pool
- Fitness Center

Each Guest Room Features:

- Coffee Maker
- Iron and Ironing Board
- Phones with Voicemail and Data Ports
- Hairdryer

Hampton Inn-Dayton South

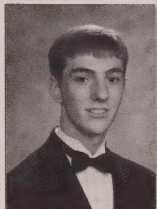
Located in Centerville at the intersection of I-675 (Exit 2) and SR 725 & Yankee St. Our location allows easy access to major highways, including I-75 and I-675. There are a large variety of restaurants, entertainment, and shopping facilities within minutes of our hotel, including the Dayton Mall.



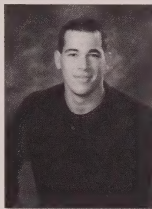
8099 Old Yankee St. • Dayton, OH 45458 • (937) 436-3700

DARA Scholarships

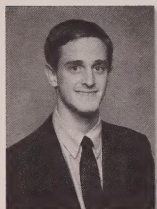
Since 1984, the Dayton Amateur Radio Association assists young amateurs heading to college by awarding scholarships. In 2002, \$12,000 was distributed among nine students toward tuition at the school of their choice. The program is open nationwide to any FCC licensed amateur radio operator graduating from high school in the year the award is given. There are no restrictions on class of license or course of study. Scholarship applications for 2003 are available at the DARA Booth (Booth #1). The 2002 scholarship recipients are:



William Bailey, KF4VAU



Nicholas Bishop, KG6JSA



Jeffrey Doub, KC8IOC



Michael Haessler, KB9TGF



Sara Hanna, KE6MWX



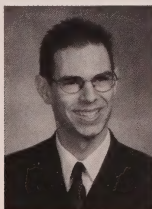
Jeanne Hansen, KB2RAP



Victoria Morgan, KF4PNI



Amy Morris, K16F



Thomas Tenaglia, K3TAT

Thomas A. Tenaglia, K3TAT. Thomas will be studying Computers and Information Systems this fall at Drexel University.

Award: \$1,500

William S. Bailey, KF4VAU. William will be attending the University of Tennessee at Knoxville and plans to study Biology in preparation for medical school. Award: \$1,000

Victoria R. Morgan, KF4PNI. Victoria will continue her studies in "Education for the Deaf" at the University of Montevallo, Alabama. Award: \$1,000.

Nicholas D. Bishop, KG6JSA. Nicholas will be studying electronics and computers this fall at California State University at Chico. Award: \$1,500.

Jeanne N. Hansen, KB2RAP. Jeanne will attend Colgate University next year where she plans to major in Biology. Award: \$1,000.

Sara K. Hanna, KE6MWX. Sara will continue her studies in Environmental Systems at the University of California, San Diego. Award: \$1,000.

Jeffrey R. Doub, KC8IOC. Jeffrey will continue his studies at Cedarville University. Award: \$2,000.

Michael J. Haessler, KB9TGF. Michael will begin his studies in Computer Science this fall at Michigan Technological University. Award: \$1,500.

Amy M. Morris, K16F. Amy will begin her studies in Aerospace Engineering this fall at California Polytechnical, Pomona. Award: \$1,500.

Entries for 2003 scholarships must be received by June 1, 2003. Information and application forms are available at the DARA Booth (Booth #1) or write to:

DARA Scholarship Program • Gary Des Combes, N8EMO
9873 Lower Valley Pike • Medway, Ohio 45341
n8emo1@msn.com

Icom Base, Mobiles, & HTs...

Coming Soon!



IC-208H*

2M/70CM • 55W VHF/50W UHF • CTCSS/DCS Encode/Decode w/ Tone Scan • Wide Band RX/TX 118-999.990 MHz • 500 Alphanumeric Memories • Remote Control Mic • DMS • DTMF Encode • 10dB Attenuator

Coming Soon!



IC-703*

• HF/6M • 10W-0.1W @ 13.5V SSB, CW, RTTY, FM / 4W - 0.1W @ 13.5V AM • Newly Designed PA Unit • Internal Antenna Tuner • Detachable, Removable Control Panel • DSP with Auto Notch Filter & Noise Reduction • Automatic Battery Save Mode • Automatic Power Scale Meter • Low Current Mode • High Sensitivity

Coming Soon!



ID-1

• 1.2GHz • 10W/1W Selectable • FM (Analog Voice)/GMSK (Digital Voice/Data) • 128K Data • USB Control Interface • 10 BASE-T Ethernet Port • AMBE 2.4kpbs • 105 Alphanumeric Memories • CTCSS Encode/Decode w/Tone Scan • PC Control

AO-40 Ready!



IC-910H Save \$50!*

2M/70CM/1.2GHz* • 100W VHF/75W UHF Variable Output • Works Two Bands at Once • 9600 bps High Speed PACKET Port • All Mode • .11 uV Sensitivity • Main & Sub Band Functions • Versatile Scanning Functions • CTCSS Encode/Decode/Tone Scan • Built-in Keyer • Memory Pad • Normal/Reverse Satellite Functions • Optional DSP • Optional AG-2400 Downlink Converter • Optional 1200 MHz Band Unit (*required for 1.2GHz operation)

Proven Performer!



IC-706MKIIG Save \$20 + Free RMK-706!*

• 160-10M/6M/2M/70CM • HF/6M @ 100W, 2M @ 50W, 70CM @ 20W • AM, FM, WFM, SSB, CW, RTTY, w/DSP • 107 Alphanumeric Memories • CTCSS Encode/Decode w/Tone Scan • Auto Repeater • Plug-in Play Filters • Backlit Function Keys • Built-in Keyer • IF-Shift • Tone Squelch • Remote Head Operation with Optional Equipment

V/V, U/U, V/U Operation!



IC-2720H Save \$20!*

• 2M/70CM • 50W VHF/35W UHF Output • 212 Memories • Remote Control Mic • Wide Band RX/TX 118-549, 810-999.990 MHz • CTCSS/DCS Encode/Decode w/Tone Scan • Auto Repeater

High Power 2M!



IC-U8000 Save \$20!*

• 2M • 75W Output • 207 Alphanumeric Memories • Remote Control Mic • FM Narrow Mode • CTCSS/DCS Encode/Decode w/Tone Scan • Weather Alert & Channel Scan

2M On a Budget!



IC-2100H 25N Save \$30!*

• 2M • 50W Output • 113 Alphanumeric Memories • Remote Control Mic • MIL SPEC • CTCSS Encode/Decode w/Tone Scan • Auto Repeater • Large Keys and Knobs

*Amateur & Receiver products only. This offer cannot be combined with any other special event coupon. Limited time offer. See participating authorized Icom dealer for details. Limit 10 radios per person. Save \$200 on IC-756PROII & IC-746PRO. Save \$100 on IC-R8500. Save \$50 on IC-718, IC-910H, & IC-R75. Save \$30 on IC-2100H

& IC-207H. Save \$20 on the IC-706MKIIG, IC-V8000, IC-2720H, & IC-PCR1000. Save \$10 on HTs including IC-R2, IC-R3, IC-R5, & IC-R10. Free PS-125 with purchase of IC-756PROII & IC-746PRO. Free RMK-706 with purchase of IC-706MKIIG. Free UT-106 with purchase of IC-718 & IC-R75.

...Fun for Everyone!

**Small Size,
Big Sound!**



IC-Q7A

- 2W/70CM @350mW/300mW
- Wide Band RX¹ 30-1300 MHz
- 200 Memory Channels
- Auto Squelch
- CTCSS Encode/Decode

Save \$10 on HTs!*

**Mini Multiband,
Marvel!**



IC-T90A

- 6M/2M/70CM @ 5.5W
- Wide Band RX¹ 495-999.99MHz
- 500 Alphanumeric Memories
- CTCSS & DTCSS Encode/Decode w/Tone Scan
- Weather Alert
- PC Programmable^{††}

**High End
2M!**



IC-T22A

- 2M @ 5W
- RX 118-174 MHz Inc. Air Band RX
- 40 Alphanumeric Memories
- Auto Low Power & Power Saver
- Auto Repeater Function
- PC Programmable^{††}

**Rugged,
Easy to Use!**



IC-U8

- 2M @ 5.5W
- 144-148 MHz (TX), 136-174 MHz (RX)
- 100 Alphanumeric Memories
- CTCSS & DTCSS Encode/Decode w/Tone Scan
- Auto Repeater Function
- PC Programmable^{††}

**2M On
a Budget!**



IC-T2H Sport

- 2M @ 6W
- 40 Alphanumeric Memories
- Alkaline Case
- CTCSS Encode/Decode w/Tone Scan
- Auto Repeater Function
- PC Programmable^{††}

**True Dual Band
Performance!**



IC-W32A

- 2M/70CM @ 5W
- 200 Alphanumeric Memories
- V/V, U/U, V/U Operation
- Crossband Operation
- True Simultaneous Receive
- DTMF Auto Dialer w/Memory
- Auto Repeater Function
- PC Programmable^{††}

**Heard it. Worked it.
Logged it!**



IC-756PROII Save \$200!*

- HF/6M • 32 Bit Floating Point IF DSP & 24 BIT AD/DA Converter
- Selectable Digital IF Filter Shapes for SSB & CW • Improved 3rd Order Intercept Point • All Mode • CW Memory Keyer • VOX • Auto Antenna Tuner • AGC Loop Management • Auto & Manual Notch • Digital Twin Passband Tuning • Built-in RTTY Demodulator & Decoder
 - 5" TFT Color Display • Separate RX Only Antenna Jack • Transverter I/O Port • Live Band Scope • Digital & Analog Meter
 - Dual Receive • Digital Voice Recorder

+ Free PS-125 Power Supply!*

**Supercharged
Performance!**



IC-746PRO Save \$200!*

- HF/6M/2M • 32 Bit Floating Point IF DSP & 24 BIT AD/DA Converter
- Selectable Digital IF Filter Shapes for SSB & CW
 - Improved 3rd Order Intercept Point • All Mode • CW Memory Keyer • VOX • Auto Antenna Tuner • AGC Loop Management • Auto & Manual Notch • Digital Twin Passband Tuning • Built-in RTTY Demodulator & Decoder • LCD Display • 9600 Baud Packet Capable • Digital Meter • RX Audio Equalizer • SWR Analyzer
 - Sweeping Scope

+ Free PS-125 Power Supply!*

HF On a Budget!



IC-718 Save \$50!*

- HF • 100W (40W on AM) • One Touch Band Switching • All Mode • Direct Frequency Input • VOX • Auto Tuning Steps • Auto Notch • Mic Compressor • IF Shift • Adjustable Noise Blanker
- Built-in Keyer • Optional Voice Synthesizer • Optional DSP

+ Free UT-106 DSP!*

*This device has not been approved by the FCC. It may not be sold or leased, or offered for sale or lease, until approval of the FCC has been obtained. *Cubicle frequencies blocked. Unlocked versions available to FCC approved users. *Optional software and cable required ©2003 ICOM America Inc. 2380 114th Ave NE, Bellevue, WA 98004 • 425-454-8155. The ICOM logo is a registered trademark of ICOM Inc. All specifications are subject to change without notice or obligation. 6060

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Award Winners

**It is with great pleasure that we announce this year's Hamvention
Award Winners!**

Amateur of the Year

Larry "Tree" Tyree N6TR, of Boring, Oregon, has been chosen to receive Hamvention's Amateur of the Year award for 2003. My Tyree is the creator, organizer, and promoter of the successful "Kids Day," now adopted by the American Radio Relay League. Kids Day is not a contest, but is designed to give young people a chance to experience Amateur Radio first hand, hopefully inspiring them to become future Hams. My Tyree also created the very popular contest logging software called "TR-LOG." Mr. Tyree has been a Ham since 1967 and lives in Oregon with his wife and three daughters. ***Hamvention is proud to honor Larry "Tree" Tyree, N6TR, as its Amateur of the Year for 2003!***

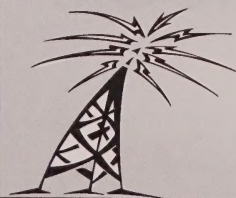
Special Achievement

Jonathan Taylor K1RFD, of Ridgefield, Connecticut, has been chosen to receive Hamvention's Special Achievement Award for 2003. Mr. Taylor is the writer and developer of the Internet linking program called EchoLink and EchoStation. EchoStation is a repeater-control program for Windows. EchoLink has given many hams both young and old, who's license restricts them from using the HF bands, the ability to talk and make friends all around the world via the Internet. Mr. Taylor provides these programs without charging any fees for their use. ***Hamvention congratulates Jonathan Taylor, K1RFD for his Special Achievement!***

Technical Excellence

Steve Dimse K4HG, of Cudjoe Key, FL, has been chosen to receive Hamvention's Technical Excellence Award for 2003. Mr. Dimse invented, developed, and personally funded and maintains the Global APRS Internet network that links 20,000 plus worldwide APRS operators. This is a tremendous value in supporting emergency services, Amateur Radio Vehicle Tracking, Search and Rescue, Weather and storm tracking. Steve also wrote the global database software called FINDU, which can capture and integrate data for viewing by anyone. As the popularity of the APRS Weather grew, non-hams began to be attracted to the technology and develop an interest in Amateur Radio. Since non-hams could participate on the APRS-IS side, Steve helped form CWS, the Citizens Weather Service. Over a million live weather observations from the combination of APRS and CWS have been forwarded to the National Weather Service. ***Hamvention congratulates Steve Dimse, K4HG for his Technical Excellence!***

Congratulations!



Future Hamvention Dates

May 14, 15, 16, 2004

May 20, 21, 22, 2005

May 19, 20, 21, 2006

Previous Award Winners

AMATEUR OF THE YEAR

1955 - William C. Jenney, W8FYW; Westlake, OH
Benjamin S. Zieg, W9EHU, K4OQK; Atlanta, GA
1956 - Edmund C. Ryan, W8LRR; Mansfield, OH
1957 - Ralph Crammer, W8VHO; Columbus, OH
1958 - Rev. C. Lynn White, K4CC; Tavarres, FL
1959 - Harlow Lucas, W8QQ; Columbus, OH
1960 - Paul Wolfe, W8IVE; Cincinnati, OH
1961 - Ed Bonnet, W8OVG; Dayton, OH
1962 - Dana Cartwright, W8UPB; Cincinnati, OH
1963 - Chester Funk, K8EUF, K7ZKL; Phoenix, AZ
1964 - H. Ruble, W8PTF; Dayton, OH
1965 - Carl B. Snyder, W8ARW; Greenville, OH
1966 - Robert K. Caskey, W9DNQ; Indianapolis, IN
1967 - Jack Gray, W8JDV; Mason, OH
1968 - Elmer Schubert, W8ALW; Cincinnati, OH
1969 - Wayne Walters, W9DOG; Plainfield, IN
1970 - Kay Anderson, W8DUG; Huntington, WV
1971 - Al Michel, W8WC; Cincinnati, OH
1972 - Don C. Miller, W9NTP; Waldron, IN
1973 - Ray E. Myers, W6MLZ; San Gabriel, CA
1974 - Barry Goldwater, K7UGA; Scottsdale, AZ
1975 - Richard A. Daniels, W4DGU; Arlington, VA
1976 - Joseph M. Hertzberg, N3EA; Bryn Mawr, PA
1977 - Rafael M. Estevez, W4ZZG; Hialeah, FL
1978 - Frank Schwab, W8OK; Dayton, OH

1979 - George G. Batterson, W2GB; Rochester, NY
1980 - Wayne Overbeck, N6NB; Woodland Hills, CA
1981 - Eric C. Shalkhauser, W9CI; Washington, IL
1982 - Robert G. Heil, Jr., K9EID; Marissa, IL
1983 - Katashi Nose, KH6IJ; Honolulu, HI
1984 - Dave L. Bell, W6AQ; Los Angeles, CA
1985 - John J. Willig, W8ACE; Sarasota, FL
1986 - Roy Neal, K6DUE; Woodlawn Hill, CA
1987 - Carole Perry, WB2MGP; Staten Island, NY
1988 - Bill Bennett, W7PHO; Seattle, WA
1989 - Bill Pasternak, WA6ITF; Saugus, CA
1990 - Stephen Mendelsohn, WA2DHF; Dumont, NJ
1991 - John B. Johnston, W3BE; Derwood, MD
1992 - Richard Baldwin, W1RU; Walldoboro, ME
1993 - Harry Dannels, W2HD; Charlottesville, VA
1994 - Perry Williams, W1UED; Unionville, CT
1995 - Rosalie White, WA1STO; Newington, CT
1996 - William A. Tynan, Kerryville, TX
1997 - Leo I. Myerson, W0GFQ; Omaha, NE
1998 - Andrew J. Feldman, WB2EXN; Coram, NY
1999 - Kenneth M. Miller, K6IR; Rockville, MD
2000 - Martie Laine, OH2BH; Espoo, Finland
2001 - George Jacobs, W3ASK; Silver Spring, MD
2002 - Alanson "Hap" Holly, KC9RP; Des Plaines, IL

SPECIAL ACHIEVEMENT AWARD

1977 - South American Moonbounce (EME) Expedition Team of the Mt. Airy VHF
Radio Club Inc., Philadelphia, PA
Elliott Weisman, K3JIZ, Anthony Sousa, W3HMU
S. William Olsan, W3HQT, Walter Bohlman, K3BPP
Daniel Mitten, WA3NFU, Socrates Martinez, WB3AFY
Bolmar Aguilar, WB3AOP
1978 - Ronald Moorefield, W8ILC
1979 - Edward Tilton, W1HDQ
1980 - Joseph Merdler N6AHU
1981 - Bill Pasternak, WA6ITF, Bill Orenstein, KH6IAF
1982 - Bruce Humphrys, K0HR
1983 - Lenore Jensen, W6NAZ
1984 - Ethel Smith, K4LMB
1985 - Judith Frye, K6SP
1986 - Rev. Michael Mullen, C.M., WB2GQW
1987 - Arthur Gentry, W6MEP

1988 - Fred Hammond, VE3HC
1989 - Phil Karn, KA9Q
1990 - Paul Thomson, K0QVG
1991 - Nate Brightman, K6OSC
1992 - Ned Raub, W1RAN
1993 - Robert Adams, WA9ZMO
1994 - Russ Kroecker, N7HGE
1995 - Ed Briner, WA3TVG
1996 - John Kraus, W8JK
1997 - Joseph J. Fairclough, WB8KJ
1998 - John B. Bellows, Jr., K0QB
1999 - Paul D. Lieb, KH6HME
2000 - A. Prose Walker, W4BW
2001 - Frank Bauer KA3HDO
2002 - Dr. Owen Garriott, W5LFL

TECHNICAL EXCELLENCE AWARD

1984 - Lyle Johnson, WA7GXD
1985 - Richard Whiting, W0TN
1986 - M. E (Doug) DeMaw, W1FB
1987 - Henry (Hank) Oredson, W0RLI
1988 - Lew McCoy, W1ICP
1989 - Byron Goodman, W1DX
1990 - Bob McGwier, N4HY
1991 - Lou McFadin, W5DID
1992 - Gerald Cromer, K4NHN
1993 - Dick Jansson, WD4FAB

1994 - Dick Newell, AK1A
1995 - Philip Ferrell, K7PF
1996 - William Orr, W6SAI
1997 - Al Ward, W85LUA
1998 - Robert E. Bruninga, WB4APR
1999 - Alfonso R. Torres, KP4AQI
2000 - Dr. H. Paul Shuch N6TX
2001 - Peter Martinez, G3PLX
2002 - Allen Waller, K3TKJ

Awards Nomination

Do you know an outstanding amateur in your club, community, or from on-the-air contacts? Does this person excel in some phase of amateur radio? Do you feel this person deserves world-wide recognition? All amateurs are eligible – Novice through Extra. Awards are selected by the awards committee based on the information received.

Documentation is beneficial. Magazine articles, newsletters, newspaper clippings, videos, etc. will better inform the awards committee of your candidate's accomplishments. These materials become the property of DARA and cannot be returned.

Amateur of the Year

This is for the special person who has made a long term commitment to the advancement of amateur radio. We are looking for a well-rounded individual who has contributed to our hobby in some outstanding way.

Special Achievement

This is for the special person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

Technical Excellence

This is for the person who has made an outstanding technical advancement in the field of amateur radio.

Name of nominee _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone () _____ Amateur club affiliation _____

How has this individual contributed to Amateur Radio ? _____

What else do you know about this individual ? _____

Your name (please print) _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone: ☐ Day ☐ Evening () _____ Your Signature _____

Send nomination to:
Hamvention Awards Chairman
Box 964
Dayton, OH 45401-0964

Please feel free to duplicate this form.

FRIDAY, MAY 16				
TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:00 a.m.				
9:00 a.m.	PSK 31 8:15-9:45		Lightning Protection 8:15-9:15	Hi-Fi Single Sineband 8:15-9:15
10:00 a.m.		Collins 9:30-10:30	9:30-10:30 APRS	Grounding Techniques 9:30-10:30
11:00 a.m.	TAPR/Digital 9:45 - 12:00	ORP 10:45-11:45	Gordon West 10:45-11:45	AMI 10:45-12:15
12:00 noon				
1:00 p.m.	Antenna Technology 12:15 - 2:30	Kit Building 12:00-1:15	12:00-1:30 Amateur Radio & the Law	Emergency Communication 12:30-1:30
2:00 p.m.		Teacher's Workshop with Carole Perry 1:30-3:00	V/L RL 1:45-2:45	RF Safety 1:45-2:45
3:00 p.m.	NWS & NOAA 2:45 - 3:45		ARES 3:00-4:00	
4:00 p.m.		Techniques of Best Operators 3:15-5:00	NFCC 4:15-5:00	County Hunters 3:00-5:00
5:00 p.m.	Fox Hunting 4:00 - 5:00			

SATURDAY, MAY 17				
ROOM 1	ROOM 2	ROOM 3	ROOM 4	
AMSAT 8:15-9:45				
RTTY 10:00-11:00	Drake 9:30-10:30	SATERN 10:00-11:30	DXing 9:30-12:15	
	Youth in Amateur Radio with Carole Perry 10:45-12:45	Gordon West 11:45-12:45		
ATV 12:15-2:30				
	VHF/UHF Microwave 1:00-3:45	NewsLine's Live Town Hall Meeting 1:00-3:00	Contesting 12:30-3:15	
SSTV 2:45-5:00	Ten-Ten International 4:15-5:00	MARS 3:15-5:00		

SUNDAY, MAY 18		
ROOM 1	ROOM 2	ROOM 3
ARRL 8:30-10:00	Bicycle Hams 8:30-9:30	Mobile Installation Problems 8:30-10:00
ARRL Technology Task Force 10:15-12:00	Listening Forum 9:45-10:45	Radio & TV Interference Causes/Cures 10:15-12:00
	HF Pedestrian 11:00-12:30	

Presentation time as
requested as of
4/25/03 not all have
confirmed

All forums to be held
at the Hara Arena
Complex

FRIDAY, MAY 16

- 8:15-9:45 Intro to Hellschreier Room 1
Speaker: Dave Hassler, K7CCC
- 9:45-12:00 TAPR/Digital Forum Room 1
Speaker: 9:45-10:00 Introduction and TAPR Update, John Ackermann, N8UR
10:00-10:30 A Software Defined Radio for the Masses, Gerald Youngblood, AC50G
10:30-10:50 1-Wire Sensor Development for APRS, John Bennett, N4XI
10:50-11:20 Icom's D-Star: A "Hands On" Report, Steve Bible, N7HPR
11:20-11:40 HSMM Update, John Champa, K8OCL
11:40-12:00 DSP-10 Update & DSP Hardware Options, Steve Bible, N7HPR & Lyle Johnson, KK7P
- 12:15- 2:30 Antenna Technology Room 1
Moderator: Tim Duffy, K3LR
Speakers: 12:15 Stepp IR Antennas - Fluid Motion Antenna Systems, Mike Mertel, K7IR
12:45 New Patented Low-Profile Antenna with Measured Results, Dr. James Breakall, WA3FET
1:15 OptiBeam Multi-Monobanders Transmission Line Patent, Thomas Schmenger, DF2BO
1:45 Construction and Operation of the 160 Meter Ultimate Vertical Array, John Battin, K9DX
2:15 You Can Do This At Home - Evaluating HF Antennas with Free or Commonly Available Software, Pete Smith, N4ZR
- 2:45-3:45 National Weather Service/NOAA Room 1
Moderator: Dennis McCarthy, K0W XF
Speakers: Steve Eddy, Dave Tucek, Mary Jo Parker
Topics: Team up to illustrate, through images and video, the NWS-amateur radio team operation in severe weather. Steve Eddy will show video from the Van Wert tornado which occurred last November, and Dave Tucek will show video from the central Indiana tornados last September.
- 4:00-5:00 Fox Hunting Room 1
Speakers: Dick Arnett, WB4SUV and Bob Frey, WA6EZV
- 9:30-10:30 Collins Forum Room 2
Moderator: Dave Knepper, W3ST, Secretary of the Collins Radio Association and publisher of the Collins Journal
Topic: Collins Reproductions and the Early Years of Collins Radio
- 10:045-11:45 QRP Room 2
Moderator: Ken Evans, W4DU
- 12:00-1:15 Kit Building Forum Room 2
Moderator: Joe Eisenburg, K0NEB
Speakers: Richard Stubbs, KC5NSZ and Eric Swartz, WA6HHQ
- 1:30-3:00 Teacher's Workshop Room 2
Moderator: Carol Perry, WB2MGP
- 3:15-5:00 Techniques of the Best Operators Room 2
Moderator: Mitch Stern, W1SJ
Speakers: Anthony Pazzola, W2BEJ on techniques used by the best operators you hear on ham bands. Whether the operation takes place on 2-meter FM or 20-meter SSB, whether the situation is a rag chew, a contest, or an emergency, excellent operators have the skills and techniques to get their message through quickly and accurately. Join us and find out how you can become a better operator.

FRIDAY, MAY 16 - continued

- 9:30-10:30 APRS Forum Room 3
 Moderator: Stan Horzepa, W1LOU
 Speakers: Bob Bruninga, WB4AP, Steve Dimse, K4HG, Keith Sproul, WU2Z, Mike Music, N0QBF
 See our website for current APRS news: www.tapr.org/~wallou/2002/2002.html
- 10:45-11:45 Teaching Ham Class Demos Room 3
 Moderator: Gordon West, WB6NOA
- 3:00-4:00 ARES Room 3
 Moderator: Larry Rain, WD8IHP, Ohio Section SEC
 Speaker: Dan Miller, K3UFG
- 4:15-5:00 NFCC Forum Room 3
 Moderator: NFCC President, Nels Harvey, WA9JOB
- 8:15-9:15 Proper Grounding Techniques Room 4
- 10:45-12:15 AM Forum: Amplitude Modulation Room 4
 Moderator: Dale Gagnon, KW1I
 Speaker: Steve Cloutier, WA1QIX
 Topics: 1. AM International Update: Current issues and operating events
 2. Class "E" Transmitters for Amateur AM: Attend this forum to find out about the new high power, high efficiency solid state home brew transmitters that are appearing on 160, 75 and 40 meters. They use inexpensive devices in the RF amplifier and modulator and are built using standard construction practices. Because the modulators are direct coupled, broadcast quality audio is achieved at low cost and weight. Presentation includes images of Class E transmitter construction project and actual units will be on display.
- 12:30-1:30 Novel Techniques in Emergency Communications Room 4
 Moderator/Speaker: Ron Hashiro, AH6RH
 Topic: Amateur radio operators are well known for delivering communications during emergencies when no other means are available. Amateurs must innovate to overcome obstacles which are present in any emergency. This forum explores the blending of amateur radio and other proven techniques to provide amateur radio operators with new ways to effectively deliver emergency communications.
- 1:45-2:45 RF Safety Room 4
 Moderator: Gregory D. Lapin, PhD, PE, N9GL, Chairman of ARRL RF Safety Committee
 Speaker: Edward F. Hare, Jr., W1RFI, Laboratory Director ARRL
- 3:00-5:00 County Hunters Room 4

SATURDAY, MAY 17

- 8:15-9:45 AMSAT Forum Room 1
 Moderator: Barry A. Baines, WD4ASW
 Speakers: Rick Hambly, W2GPS "Echo: AMSAT's Latest Satellite"
 Gould Smith, WA4SXM "Getting Started in Amateur Radio Satellites"
 Bodale Garbee, K8OG "A New Approach to Spacecraft On-Board Command and Telemetry Interfacing"

SATURDAY, MAY 17 - continued

- 12:15-2:30 ATV Forum Room 1
 Moderator: Bill Parker, W8DMR
 Speakers: Mike Collis, WA6SVT - "What is ATV? And What Can You Do with ATV?" Video showing ATV operation, both simplex and repeater, latest California mountain topping and more.
 Giles Read, G1MFG - "A Comparison and Contrast of ATV Activities between Europe and the USA."
 UHF and Microwave ATV, as presently operated from across the pond, 1.2 & 2.4 GHz FM ATV operation.
 Ammouncements: DARA ATV Repeater Status, ATNA Activities, K3ZKO, ATVQ Editor, WB9MMM, ATCO Editor, WA8RMC
- 2:45-5:00 SSTV Forum: Everything You Want to Know about Digital Slow Scan Television Room 1
 Moderator: Dr. Don C. Miller, W9NTP
 Beta Testers: Barry Sanderson, KB9VAK; Tom Jenkins, N9AMR; Dave Jones, KB4YZ, Farrell Winder, W8ZCF; Hank Cantrell, W4HTB; Dean Maggard, K4NQV; Kenneth Poynter, KB9WKL; Don Miller, W9NTP; Carl Harcourt.
 Speakers: Dr. Don C. Miller, "Past SSTV Achievements"
 Tom Jenkins & Dave Jones: "Present Digital SSTV Operation"
 Future Digital SSTV Developments: Frequency Compensation for Doppler Change and other Frequency Variations. Start/Stop Control for Digital SSTV, Barry Sanderson; Hardware Development, Hank Cantrell; AO-40 and ISS Applications of Digital SSTV, Farrell Winder.
 Topics: Audience Question and Answer Period. Free software given to the ones asking questions.
 Note: Unofficial SSTV Meeting Friday, May 18, 7:30 p.m.
 Informal IVCA SSTV Meeting at the Best Western Hotel, 2401 Needmore Road, Dayton. Open to all speakers. DIGSSTV will not be discussed since it is the main topic which will be covered at the forum Saturday. Don C. Miller, W9NTP.
- 8:15-9:15 Drake Forum Room 2
 Moderator: Don Spillman, W8NS
- 9:30-10:30 RTTY Room 2
 Moderator: Fran Fallon, N2FE, ARRL Hudson Division Directory, who has been in RTTY contests since 1965.
- 10:45-12:45 Youth in Amateur Radio Room 2
 Moderator: Carol Perry, WB2MGP
- 1:00-3:45 VHE/UHF Microwave Forum Room 2
 Moderators: Red Dakin, W8ULC & Merle Rummel, W9LCE
 Speakers: Kent Britian, WA5VJB. Update on new Yagi designs covering 144-1296MHz. These were featured in CQVHF a few years ago.About 40 designs shown in handouts.
 Sam Jewel, G4DDK. UK Microwave Group. Sam is co-founder of the UK Microwave Group and has written many articles which are in the RSGB Microwave Group. Also active as an operator/builder in Microwave. Presentation will cover microwave activity in the UK and offers update on his 10GHz EME station.
 Al Ward, W5LUA. EME. Presentation laying out good points in operation and all of the equipment required for a successful EME system.
 Tom Whitted, WA8WZG. Microwave Antenna Systems. Techniques for mounting microwave antennas on your tower. Examples and suggestions to help with your installation.
 Gerd Schrick, WB8IFM. 10 GHz White Box. Steps taken to convert the Macom whitebox to operate on 10GHz SSB. "Live" demonstration as well.

SATURDAY, MAY 17 - continued

- 4:15-5:00 Ten Ten International Room 2
Moderator: Gerry Gross, WA6POZ, Data Manager, 10-10 International Net, Inc.
Speakers: Chuck Imsande, W6YLJ, President, 10-10 International Net, Inc.
Topic: As Band Conditions Wind Down, 10-10 Activities Gear Up. Report on what's happening in the world of 10-10.
- 11:45-12:45 Big Coil Mobile Antennas Room 3
Moderator: Gordon West, WB6NOA
- 1:00-3:00 Ham Radio Town Meeting: Making Ham Radio More Kid-Friendly Room 3
Moderator: Bill Pasternak, WA6ITF, Los Angeles, CA - Amateur Radio Newsline
Topics: "The Magic of Ham Radio - The Way It Was" Bob Heil, K9EID, President, Heil Sound Ltd., Fairview, IL (Keynote Speaker)
 "Making Kids Want To Be Hams" Mark Abramowicz NT3V, Reading, PA, Reporter/Anchor at KYW Radio in Philadelphia
 "A Ham Radio Children's Holiday - The Story of Kids Day" Larry "Tree" Tyree, N6TR, Boring, OR, "Kids Day" creator.
 "Recruiting Kids In The Classroom" Carole Perry, WB2MGP, New York City, NY. Educator, New York City School System.
 "Recruiting Young Hams Through Scouts" Josh Abramowicz, KB3GWY, Reading, PA, 2002 Amateur Radio Newsline Young Ham of the Year.
 "Reaching Kids By Embracing the Internet" Richard Paczkowski, Jr. KF4BIA, Edgewater, FL, Utilities Commission of the City of Symrna Beach and 1998 Amateur Radio Newsline Young Ham of the Year
 "Making Ham Radio Tests More Kid Friendly" John Creel, WB3GXW, Silver Springs, MD, Outgoing Chairman of the NCVEC.
 "Now That We Have Them - How To Keep Them Interested" "Gary Pearce, KN4AQ, Raleigh, NC, Freelance Video Editor, Member of the ARRL Public Relations Committee.
 "The Road To Success - Where Ham Radio Can Take You" Keith Glispie, WA6TFD, Los Angeles, CA, Owner, Suite Sixteen Post (video post-production services), Burbank, CA.
Prizes: Major prize drawing for Alinco HT and Jensen Portable AM-FM Cassette Radio
- 3:15-5:00 MARS Forum Room 3
Moderator: Bo Lindfors, N9UH/NNNOASA, Chief, Navy-Marine Corps MARS
Speakers: Bob Sutton, N7UZY/AAA9A, Chief, Army MARS & Ray Collins, AGA3C, Chief Air Force MARS
Topic: Features the three service MARS Chiefs providing the current status of their MARS service. After their presentations they will be available to answer questions on MARS from the attendees.
- 9:30-12:15 DX Forum Room 4
Moderator: Jay Slough, K4ZLE
Speakers: Don Miller, AE6IY - DXing in the 60's
 Bernie McClenny, W3UR - AH3D Story
 Al Hernandez, K3VN - ZL7C story
 Wayne Mills, N7NG - ARRL DXCC Update
 Tedd Margliotta, KB8NW - Northern Ohio DX Association Award

SATURDAY, MAY 17 - continued

- 12:30-3:15 Contesting Forum Room 4
- Speakers: Larry "Tree" Tyree, N6TR/7, "Domo Arigato, Contest Roboto"
 Dan Henderson, N1ND, Manager; ARRL Contest Branch, "Going With the Flow"
 Tom Travec W8TK & Geoff Howard, W0CG, Carribbean Conrtesting Consortium,
 "PJ2T: Resuscitation of a Legenday Contest QTH"
 James Brooks, 9V1YC, "WRTC2002 Finland - The Official WRTC Video"

SUNDAY, MAY 18

- 8:30-10:00 ARRL Public Relations Forum Room 1
- Moderator: Jeff Reinhardt, AA6JR
- Speakers: Sherri Brower, W4STB, David Greer, N4KZ, Gary Johnston, K14LA, Rich Moseson, W2VU,
 Jim McDonald, KB9LEI, Gary Pearce, KN4AQ
- Topic: A two-part adventure in extending your club's outreach through the media. Part One features a
 professional reporter with real-world tips on taking your activities public. Part Two is audience
 participation: "Who Wants To Be A Media Superstar?" Participants will answer quiz questions with a
 new ham radio up for grabs to the winner! Join the fun and maybe win a great door prize!
- 10:30-12:00 Advanced Technology Forum Room 1
- Moderator: Howard Huntington, K9KM
- Speakers: John Champa, K8OCL, Neil Sablatzky, K8IT, John Daugherty, WB8DEG, Jeff King, WB8WKA,
 Doug Smith, KF6DX, Gerald Youngblood, AC50G
- 8:30-9:30 Bicycle Hams of America Room 2
- Moderator: Mike Nickolaus, NF0N
- Speakers: John Cumming, VE3JC
- 9:45-10:45 Listening Forum Room 2
- Moderator: Tom Swisher, W8PYR
- 11:00-12:30 H.F. Pedestrian Room 2
- Moderator: Bonnie Crystal, KQ6XA
- 10:15-12:00 Radio & TV Interference: Causes & Cures Room 3
- Moderator: Judy Moriarty
- Speaker: Dennis Moriarty, K8AGB

Major Prizes

The Dayton Hamvention® is proud to present an outstanding array of prizes for Hamvention 2003. Our contributors include both show exhibitors and companies associated with Amateur Radio.

Prizes will be awarded hourly from 11:00 a.m. Friday until 12:00 noon, Sunday. Please check the monitors located throughout the complex for winning ticket numbers.

The drawing for the Main Prize will begin at approximately 1:00 p.m. Sunday in the Main Arena. You do not have to be present to win at this prize drawing. Main Prizes listed below, if not claimed by winner, will be shipped.

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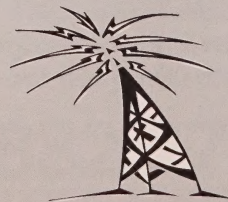
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Alfa Radio Ltd.	OPT800 Plate Adaptor	Icom	IC-R8500 02
Amateur Accessories	AM/FM Shortwave Radio	Icom	PCR1000 02
Amateur Accessories	G5RV Antenna	International Radio Corp.	One crystal or mechanical filter of winner's choice from our regular product line
American Radio Relay League	Experimental Methods in RF Design	Lightning Bond Adhesive Products	(4) Lightning Bond Industrial Kits
American Radio Relay League	2003 Handbook for the Radio Amateur	Maxrad, Inc.	(5) MLPV430, Low Profile Mobile Antenna
American Radio Relay League	Leather Operating Manuals	Maxrad, Inc.	(5) MHB5Y00, VHF Mobile Antenna
American Radio Relay League	ARRL Antenna Book	Maxrad, Inc.	(5) MDB1444, VHF/UHF Dual Band Mobile Antenna
American Radio Relay League	Image Communication Handbooks	Maxrad, Inc.	(7) BG, Mobile Mag Mount Base
AOR USA, Inc.	TDF-370 Multi Media Terminal	Maxrad, Inc.	(8) BMT, Trunk Mount
Astatic Communications Products	(3) Antennas: GM-270 on glass 2m-700m	Mini-Circuits	Kits of Mini-Circuits Products
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Blue Hills Innovations	(5) PC-Garmin Interface Cable (eType)	Nextek, Inc.	(10) PTCONFONE23S Coaxial Lightning Protectors (N, Female bulkhead, N, Female 230 Volts)
Blue Hills Innovations	(1) 2.5mm TNC-Garmin Power/Data Cable 3V (eType)	Nuts & Volts Magazine	(6) 1-Year Subscriptions
Blue Hills Innovations	iPAQ-Garmin Dual Power & Interface Cable 5V/12V	Plum DX Supplies	QSL Card Album
Blue Hills Innovations	2.4 ghz 18 inch Yagi Antenna ~ 10 dBi	Plum DX Supplies	(5) DX QSCing Envelope Packs
CWS ByteMark	4:1 HBHR00	Radio Amateur Callbook	(20) Radio Amateur Callbooks
CWS ByteMark	16:1 HB/U800	SA Engineering	(5 copies) MiLOG (logging & contesting software)
EQF Software	3 copies of Win-EQF	SGC, Inc.	SG-239 Smarttuner
Ham Radio Outlet	(10) QRZ CD-ROM	Sign Man of Baton Rouge	(3) \$10 Gift Certificates
Ham Radio Outlet	(4) ARRL 2003 Handbook	Solder-It Co.	(20 pcs.) MJ-280 Pocket Torch
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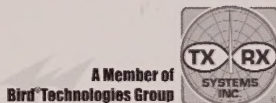
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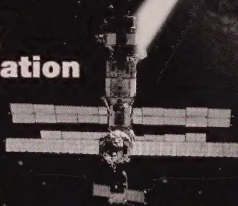
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